

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 05/13/2020		2. CONTRACT NO. (If any) 68HERD19D0001		6. SHIP TO: a. NAME OF CONSIGNEE HPOD	
3. ORDER NO. 68HERC20F0232		4. REQUISITION/REFERENCE NO. See Schedule			
5. ISSUING OFFICE (Address correspondence to) CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001				b. STREET ADDRESS US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R	
				c. CITY Washington	e. ZIP CODE 20460
7. TO: (b) (4)				f. SHIP VIA	
a. NAME OF CONTRACTOR Westat, Inc.				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 1600 RESEARCH BOULEVARD				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY ROCKVILLE		e. STATE MD	f. ZIP CODE 208503129		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> h. EDWOSB VETERAN-OWNED ELIGIBLE UNDER THE WOSB PROGRAM				12. F.O.B. POINT	
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/30/2020	
16. DISCOUNT TERMS					

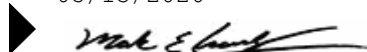
## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 049508120 TOCOR: Cheryl Hawkins InvoiceApprover: Cheryl Hawkins Alt Invoice App: Margaret Pratt Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$88,874.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						\$88,874.00
c. CITY Durham				d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)

05/13/2020



ELECTRONIC SIGNATURE

23. NAME (Typed)  
Mark Cranley  
TITLE: CONTRACTING/ORDERING OFFICER

## ORDER FOR SUPPLIES OR SERVICES

PAGE NO

## SCHEDULE - CONTINUATION

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
05/13/2020	68HERD19D0001	68HERC20F0232

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 05/13/2020 to 09/30/2020</p> <p>Transparency Rule The contractor should follow the direction in ;WA4-02-Amend 11 PII and Transparency 181003; and obtain and review the documents in the spreadsheet ;Copy of Ritz 50 references; and fill out the spreadsheet Copy of PII Review Table 12142018 (amend it to add the info for the additional docs. The pdf Ritz UCLA highlighted is provided as background. Requisition No: PR-ORD-20-00475, PR-ORD-20-01214</p> <p>Accounting Info: 20-21-C-2632000-000F72XPC-2532-26A6A-2 02632E002-001 BFY: 20 EFY: 21 Fund: C Budget Org: 2632000 Program (PRC): 000F72XPC Budget (BOC): 2532 Cost: 26A6A DCN - Line ID: 202632E002-001 Funding Flag: Partial Funded: \$21,934.96 Accounting Info: 20-21-C-26RR000-000FK8XPW-2532-26A6A-2 026RRC051-001 BFY: 20 EFY: 21 Fund: C Budget Org: 26RR000 Program (PRC): 000FK8XPW Budget (BOC): 2532 Cost: 26A6A DCN - Line ID: 2026RRC051-001 Funding Flag: Partial Funded: \$33,469.52 Accounting Info: 20-21-C-26RR000-000FK8XPV-2532-26A5C-2 026RRC051-002 BFY: 20 EFY: 21 Fund: C Budget Org: 26RR000 Program (PRC): 000FK8XPV Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026RRC051-002 Funding Flag: Partial Funded: \$33,469.52</p>				88,874.00	
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$88,874.00	

**Performance Work Statement (PWS)**  
**Contract: 68HERD19D0001**  
**Task Order: 012**

- 1. PROJECT TITLE:** Literature review of Commenter's References to the Proposed Rule: Strengthening Transparency in Regulatory Science

<b>Task Order Contracting Officer Representative (TOCOR)</b>	<b>Alternate Task Order Contracting Officer Representative (Alt-TOCOR)</b>
<b>Name:</b> Cheryl A. Hawkins	<b>Name:</b> Margaret Pratt
<b>Office:</b> ORD/OSAPE/SPD/SAB 1200 Pennsylvania Ave. NW MC 8105R Washington, DC 20460	<b>Office:</b> ORD/CPHEA/CPAD/TEAB-R 1200 Pennsylvania Ave. NW MC 8602R Washington, DC 20460
<b>Phone:</b> 202-564-7307	<b>Phone:</b> 202-564-8271
<b>Email:</b> hawkins.cheryla@epa.gov	<b>Email:</b> pratt.margaret@epa.gov

- 2. PERIOD OF PERFORMANCE:** Date of Issuance to September 30, 2020.

- 3. BACKGROUND:** On April 30, 2018, the EPA solicited "public comment on a proposed regulation designed to provide a mechanism to increase access to dose response data and models underlying pivotal regulatory science in a manner consistent with statutory requirements for protection of privacy and confidentiality of research participants, protection of proprietary data and confidential business information, and other compelling interests. The proposal takes comment on how to ensure that, over time, more of the data and models underlying the science that informs regulatory decisions (over and above the dose response data and models underlying "pivotal regulatory science") is available to the public for validation in a manner that honors legal and ethical obligations to reduce the risks of unauthorized disclosure and re-identification. As such this proposed regulation is designed to change agency culture and practices regarding data access so that the scientific justification for regulatory actions is truly available for validation and analysis."

Link: <https://www.federalregister.gov/documents/2018/04/30/2018-09078/strengthening-transparency-in-regulatory-science>

It also stated that: "EPA believes that concerns about access to confidential or private information can, in many cases, be addressed through the application of solutions commonly in use across some parts of the Federal government. Nothing in the proposed rule compels the disclosure of any confidential or private information in a manner that violates applicable legal and ethical protections. Other federal agencies have developed tools and methods to de-identify private information for a variety of disciplines. The National Academies have noted that simple data masking, coding, and de-identification techniques have been developed over the last half century and that "Nothing in the past suggests that increasing access to research data without damage to privacy and confidentiality rights is beyond scientific reach." More recently, both the National Academies and the Bipartisan Commission on Evidence Based Policy have discussed the challenges and opportunities for

facilitating to secure access to confidential data for non-government analysts.”

In response to the Federal Register notice, several commenters used footnotes in support of their comments.

4. **SCOPE:** The Contractor shall review commenter’s references to determine if they are responsive to the EPA’s request for comments. The Contractor shall review these references and document potential procedures to de-identify data to fulfill the objectives of this Proposed Rule for use in future EPA human Health studies.
5. **APPLICABLE DOCUMENTS:** The EPA will provide a document which contains partial or complete comments that were deemed to address the transparency vs. confidentiality of Personally Identifiable Information (PII) issue.
6. **PERFORMANCE REQUIREMENTS:** The Contractor shall use the EPA-provided document as a source, and for each footnote / reference cited in the body of the comment they shall:
  - 1) Identify the outline element (from the provided document)
  - 2) Identify the commenter (from the provided document)
  - 3) Excerpt the specific sentence(s) that the reference supports (from the provided document)
  - 4) After reviewing the reference(s) and any additional information in the associated footnote, indicate whether the cited reference(s) and information in the associated footnote completely supports, partially supports, or does not support the specific sentence(s) in the comment which cite the reference(s)
  - 5) Explain the reasoning supporting the determination in item 4
  - 6) For studies in which PII is involved, indicate the source of the data used in the study
  - 7) For studies in which PII is involved, indicate how PII was protected

The Contractor shall provide this information in an Excel table. Since some commenters gave multiple footnotes / references. The Contractor shall group their responses in the table by commenter. Different commenters cited the same document in support of their claims. The Contractor shall determine if the same response can be used for each instance a document is cited.

The EPA anticipates that no more than 150 unique footnotes / references were cited and need to be reviewed. The Contractor shall be responsible for obtaining these footnotes / references and organizing them into an EndNote database. The Contractor shall organize a conference call to discuss the parameters of their review within 5 business days of receipt of this Task Order. The Contractor shall provide a draft table to the EPA after their review of 5 footnotes / references to be designated by the EPA to ensure that the correct information is being reviewed.

**7. DELIVERABLES AND DELIVERY SCHEDULE:**

The Contractor shall obtain the footnotes / references and organize them into an EndNote database. The Contractor shall provide a draft Excel table to the EPA after their review of the footnotes / references. The Contractor shall provide a complete, draft Excel table within 30 calendar days of the receipt of the footnotes/references from EPA. The EPA will provide

comments on draft table within 14 calendar days of receipt. The final version of this Excel table, incorporating any EPA comments, is due within 7 calendar days of receipt of the EPA's comments. The Contractor shall prepare a report that describes their review methodology for QA purposes within 30 calendar days after the table has been finalized. The Contractor shall deliver these documents, any working files or documents, and all supporting documentation in a format that has been approved by the EPA as part of the Final Report for this Work Assignment. All tables and reports will be provided electronically to EPA.

8. **GOVERNMENT-FURNISHED EQUIPMENT AND INFORMATION:** The EPA will provide a document which contains partial or complete comments that were deemed to address the transparency vs. confidentiality of Personally Identifiable Information (PII) issue. No government-furnished equipment will be necessary or provided for this TO.
9. **PLACE OF PERFORMANCE:** The EPA Anticipates that no travel will be required for this TO. If Travel is required, then it shall be allowable only in accordance with the limitations of FAR 31.205-43 and FAR 31.205-46 and must be approved by the EPA TOCOR prior to travel taking place.

**QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)**  
**Westat 68HERC20 TO #12**

**PROJECT TITLE:** Literature review of Commenter's References to the Proposed Rule:  
 Strengthening Transparency in Regulatory Science

Deliverable	Performance Standard	Surveillance Plan	Contractor Incentive
Workplan and Monthly Progress Reports	As specified in the contract	TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level.	TO-COR will address compliance in PPE
Draft Table of review of footnote/references	Contractor will provide draft table within 30 days after receiving materials	TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level.	TO-COR will address compliance in PPE
Final Table of review of footnote/references	Contractor will provide final table within 7 days after receipt of EPA comments on draft table	TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level.	TO-COR will address compliance in PPE
Final Report	Contractor will provide report within 30 days after final table is released	TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level.	TO-COR will address compliance in PPE

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1      2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00001		See Block 16C					
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0232			
				10B. DATED (SEE ITEM 13)			
				05/13/2020			
CODE 049508120		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120							
TOCOR: Cheryl Hawkins Invoice Approver: Cheryl Hawkins Alt Invoice App: Margaret Pratt							
The purpose of this modification is to incorporate the attached EPA blanket administrative modification signed by Raoul Scott on July 30, 2020. All other terms and conditions remain unchanged.							
LIST OF CHANGES:							
Reason for Modification: Other Administrative Action							
Total Amount for this Modification: \$0.00							
New Total Amount for this Version: \$0.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Mark Cranley			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 ELECTRONIC SIGNATURE		10/13/2020	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Award: \$88,874.00</p> <p>Section I: Clause titled "Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020)" is incorporated by reference. Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020)</p> <p>Payment:</p> <p> RTP Finance Center  US Environmental Protection Agency  RTP-Finance Center (AA216-01)  109 TW Alexander Drive  www2.epa.gov/financial/contracts  Durham NC 27711 </p> <p>Period of Performance: 05/13/2020 to 09/30/2020</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NUMBER		3. EFFECTIVE DATE 08/13/2020		4. REQUISITION/PURCHASE REQUISITION NUMBER		5. PROJECT NUMBER (If applicable)	
6. ISSUED BY Raoul D. Scott, Director OMS/ARM/OAS/Policy, Training and Oversight Division US Environmental Protection Agency, Mail Code 3802R 1200 Pennsylvania Avenue, NW Washington, DC 20004		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code)  To All EPA Contractors				<input checked="" type="checkbox"/> (X)		9A. AMENDMENT OF SOLICITATION NUMBER	
				<input type="checkbox"/>		9B. DATED (SEE ITEM 11)	
				<input checked="" type="checkbox"/> (X)		10A. MODIFICATION OF CONTRACT/ORDER NUMBER To all EPA Contracts and Orders	
				<input type="checkbox"/>		10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.						
<input type="checkbox"/>							
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)						
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
This contract/order is being modified in accordance with the applicability instructions in interim FAR Case 2019-009, and FAR 4.2105, requiring contracting officers to include FAR clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.  See attached for the full text version of FAR 52.204-25. Contractor Acknowledgment of receipt required.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Raoul D. Scott, Director Policy, Training and Oversight Division			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				<b>RAOUL SCOTT</b> Digitally signed by RAOUL SCOTT Date: 2020.07.30 11:40:17 -04'00'			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

Previous edition unusable

## **52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.**

As prescribed in 4.2105(b) and in the applicability instructions in interim FAR Case 2019-009, insert the following clause:

### **Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (Aug 2020)**

(a) Definitions. As used in this clause—

*Backhaul* means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

*Covered foreign country* means The People's Republic of China.

*Covered telecommunications equipment or services* means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

*Critical technology* means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

*Interconnection arrangements* means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

*Reasonable inquiry* means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

*Roaming* means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

*Substantial or essential component* means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) *Exceptions.* This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.


(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) *Subcontracts*. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1      2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00002		See Block 16C		PR-ORD-21-00817			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
Westat, Inc. Attn: (b) (4) 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0232			
				10B. DATED (SEE ITEM 13)			
CODE 049508120				FACILITY CODE			
				05/13/2020			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)      Net Decrease:      -\$49,994.00 See Schedule							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) Bilateral - Deobligation						
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120 TOCOR: Cheryl Hawkins InvoiceApprover: Cheryl Hawkins Alt Invoice App: Margaret Pratt The purpose of this modification is to deobligate funding in the amount of \$49,994.00 from 68HERC20F0232.							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Total Amount for this Modification: -\$49,994.00							
New Total Amount for this Version: \$38,880.00							
New Total Amount for this Award: \$38,880.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Mark Cranley			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 03/10/2021	

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	68HERD19D0001/68HERC20F0232/P00002	2	2

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this Modification: -\$49,994.00</p> <p>New Total Obligated Amount for this Award: \$38,880.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$88,874.00 to \$38,880.00</p> <p>Obligated Amount for this Modification: -\$49,994.00</p> <p>Product/Service code changed from AH91 to AH51</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD</p> <p>Amount changed from \$88,874.00 to \$38,880.00</p> <p>CHANGES FOR ACCOUNTING CODE: 20-21-C-26RR000-000FK8XPW-2532-26A6A-2026RRC051-00 1</p> <p>Amount changed from \$33,469.52 to \$16,945.04</p> <p>Percent changed from 37.65952 to 0</p> <p>CHANGES FOR ACCOUNTING CODE: 20-21-C-26RR000-000FK8XPV-2532-26A5C-2026RRC051-00 2</p> <p>Amount changed from \$33,469.52 to \$0.00</p> <p>Percent changed from 37.65952 to 0</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 05/13/2020 to 09/30/2020</p>				

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 06/22/2020		2. CONTRACT NO. (If any) 68HERD19D0001		6. SHIP TO: a. NAME OF CONSIGNEE Office of Research and Development	
3. ORDER NO. 68HERC20F0268		4. REQUISITION/REFERENCE NO. PR-ORD-20-00584			
5. ISSUING OFFICE (Address correspondence to) CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001				b. STREET ADDRESS US Environmental Protection Agency 109 T.W. Alexander Drive	
				c. CITY Research Triangle Park	e. ZIP CODE 27711
7. TO: (b) (4)				f. SHIP VIA	
a. NAME OF CONTRACTOR Westat, Inc.				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 1600 RESEARCH BOULEVARD				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY ROCKVILLE		e. STATE MD	f. ZIP CODE 208503129		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE RTP/OEI/OTOP/NCC	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB				12. F.O.B. POINT	
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
				16. DISCOUNT TERMS	

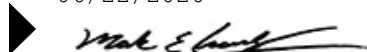
## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 049508120 TOCOR: Edward Hudgens Max Expire Date: 06/30/2021 Invoice Approver: Edward Hudgens Alt Invoice App: Elizabeth Sams Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$117,107.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						\$117,107.00
c. CITY Durham			d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL	

22. UNITED STATES OF AMERICA BY (Signature)

06/22/2020



ELECTRONIC SIGNATURE

23. NAME (Typed)  
Mark Cranley  
TITLE: CONTRACTING/ORDERING OFFICER

## ORDER FOR SUPPLIES OR SERVICES

PAGE NO

## SCHEDULE - CONTINUATION

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER		CONTRACT NO.		ORDER NO.		
06/22/2020		68HERD19D0001		68HERC20F0268		
ITEM NO.	SUPPLIES/SERVICES	QUANTITY ORDERED	UNIT	UNIT PRICE	AMOUNT	QUANTITY ACCEPTED
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0001	Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 06/22/2020 to 06/30/2021  Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation  Accounting Info: 19-20-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-001 BFY: 19 EFY: 20 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E008-001 Funding Flag: Complete Funded: \$113,613.00				113,613.00	
0002	Travel for Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation Not to exceed: \$3,494.00  Accounting Info: 19-20-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-001 BFY: 19 EFY: 20 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E008-001 Funding Flag: Partial Funded: \$3,151.00 Accounting Info: 20-21-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-002 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: Continued ...				3,494.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$117,107.00

ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION

PAGE NO  
3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
06/22/2020	68HERD19D0001	68HERC20F0268

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	26A5C DCN - Line ID: 2026D5E008-002 Funding Flag: Partial Funded: \$343.00					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))



\$0.00

## **Performance Work Statement**

Contract: 68HERD19D0001

Task Order: TBA

**Title: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation**

**Period of Performance: Date of Issuance to June 30, 2021**

**Task Order Contracting Officer's Representative (TOCOR):**

Edward E. Hudgens

Phone: 919-966-0642

E-mail: [hudgens.edward@epa.gov](mailto:hudgens.edward@epa.gov)

**Alternate TOCOR:**

Elizabeth Sams

Phone: 919-843-3161

E-mail: [sams.elizabeth@epa.gov](mailto:sams.elizabeth@epa.gov)

**Mailing Address for both:**

US EPA

109 T.W. Alexander Drive

Mail Drop 58C

Research Triangle Park, NC 27711

**Address for Courier (e.g., overnight delivery) for both:**

U.S. EPA Human Studies Facility

104 Mason Farm Road

Chapel Hill, NC 27514

### **A. Background and Purpose**

The Contractor shall support an EPA Regional Applied Research Effort (RARE) study in EPA Region 6. The purpose of this research study is to better understand what past illnesses that people have been exposed to as a result of drinking water. Tribal members living somewhere in EPA Region 6 (the states of New Mexico, Texas, Oklahoma, Arkansas, or Louisiana) will be recruited and enrolled in the study during the Choctaw Labor Day Festival on Friday, September 4 and Saturday, September 5, 2020 in Tuskahoma, Oklahoma. Baseline samples, a questionnaire home addresses, e-mail addresses and phone numbers will be collected at the time of enrollment. Three follow up sampling kits will be mailed to the participants at three-month intervals (December 2020, March 2021 and June 2021). The objective of this Task Order is to organize data collection at the Tribal event and at the participant's home. On each home data collection date, study participants will need to collect a saliva sample using OraCol kits, and to fill out a questionnaire. Detailed sampling instructions will be provided by the EPA. This Task Order also requires the Contractor to complete all data entry for this Study and for the WIRE Study with the Cherokee Nation during their Labor Day event in 2018.

## **B. General Requirements**

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

### **Databases and Computer programs**

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analysis, generally acceptable by experts as being reliable for the statistical analysis, and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

### **Deliverables**

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

### **Identification at Meetings**

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

### **Quality Assurance Project Plan (QAPP)**

#### **QA Project Plan Requirements**

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001; [https://www.epa.gov/sites/production/files/2016-06/documents/r5-final\\_0.pdf](https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf)). The Contractor shall initially use the Quality Assurance Project Plans that they developed for the 2017 Choctaw Labor Day WIRE Study and the RENALDI Study as templates and references as study activities begin.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. When preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to approval of the contractor's QAPP must be performed in accordance with the approved QAPP. (The QAPP requirements must be applied retroactively to this period that lasts no more than 50 days from submission of the contractor's work plan.).

#### Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the

areas that will require rigorous robustness checks and document that those checks have been performed. At the discretion of the EPA TOCOR, the contractor may be requested to prepare pre-dissemination review checklist as described in Section 5.5 of the Office of Water Quality Management Plan, February 2009. If this is required, the EPA TOCOR will notify the contractor through written technical direction.

#### Additional QA Documentation Required

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment must include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

#### **Travel**

This Task Order will require travel. When any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

#### **Other Requirements**

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

#### **C. Technical Support**

The WIRE study activities include recruitment, Informed Consent, survey completion, saliva sample collection, shipments to participant's homes, reminders, sample and questionnaire tracking and incentive payments to participants. The EPA anticipates that no more than 125 individuals will be enrolled during the two-day Labor Day event. **The Contractor shall purchase 2,500 Oracol Saliva Sampling kits prior to the Labor Day Event.** The EPA will be responsible for Recruitment and the Informed Consent process. The EPA anticipates that the Questionnaire will be self-administered, with guidance from the EPA researchers as necessary. The Contractor shall be responsible for saliva sample collection, storage, tracking and shipping using labels and forms provided by the EPA to locations designated by the EPA. The Contractor shall be responsible for the Quality Assurance of Questionnaires and Consent Forms. The Contractor shall be responsible for the payment of a \$15 incentive to participants that successfully complete the baseline study protocol. The EPA will provide non-monetary incentives and the Contractor shall be responsible for the distribution of these incentives to participants that successfully

complete the baseline study protocol. The Contractor shall be responsible for the security and shipping of all forms to locations designated by the EPA. The EPA will provide lockable boxes for the storage and shipment of study forms which contain Personally Identifiable Information (PII). The Contractor shall conform to the approved QAPP(s) for this work.

The Contractor shall prepare in-home sampling kits that are similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001, TO #001). The kit shall consist of the following items: data collection instructions, an Oracol saliva sampling device, ID labels and a questionnaire form. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens  
US EPA  
104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The target sampling date is exactly three months after their initial visit, with two three-month intervals thereafter (December 2020, March 2021 and June 2021). The Contractor shall not ship more than 400 kits to participants during the Period of Performance of this Task Order.

The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events. When a participant skips a data collection event or ships his/her samples and questionnaire to EPA more than 14 days after the target sampling data, the Contractor will be asked to notify the participant that the sampling event was missed or samples were not accepted by EPA. The Contractor shall provide incentives to the participant according to the following:

Baseline Event: \$15  
December 2020: \$25  
March 2021: \$30  
June 2021: \$35

A template for such notifications will be provided by EPA. If a participant skips the first two home data collection episodes, the EPA may discontinue his/her participation in the study. In such cases, the Contractor will be asked to send a termination letter to a participant. A template for termination letters will be provided by EPA.

The Contractor shall perform all data entry activities for this Study and for the 2018 Study with the Cherokee Nation. The Contractor shall use the database, documentation and QA procedures that they developed for the 2017 Choctaw Study (Contract: 12-EP-D-050, WA 4-01). The Contractor shall prepare draft Study Manual documents that describe the protocols and procedures that they shall follow when performing their study related activities. The Contractor shall deliver the final version of the Study Manual upon completion of this study.

The Contractor shall retain any new or modified materials for submission to the EPA at the completion of the Task Order. The EPA may require the Contractor to provide the materials used for quality assurance tasks prior to the end of the Task Order for EPA review and QA activities.

The Contractor shall maintain liaison with the TOCOR through conference calls, at an agreed upon interval, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

#### **D. Deliverables and Project Schedule**

Task No.	Deliverable Description	Deliverable Date
0	Work Plan/QAPP	15 days from receipt of Task Order
0	Revised QAPP, if necessary	With Work Plan
	Monthly Progress Reports with QA	With monthly progress reports
	Cherokee Nation database with documentation and QA report	Within 30 days of TO issuance
	Database for the Baseline Sampling Event with documentation and QA report	Within 30 days of completion of the Baseline sampling event
	A Final Report which details the Contractor's protocols, the number of kits that they sent to participants and number of samples / questionnaires returned	By the end of the TO's Period of Performance (June 30, 2021).

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 6	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00001		See Block 16C		PR-ORD-20-02533			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
Westat, Inc. Attn: (b) (4) 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0268			
				10B. DATED (SEE ITEM 13)			
CODE 049508120				FACILITY CODE		06/22/2020	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$74,151.00	
See Schedule							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) Bilateral Modification - Change in Scope						
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120							
TOCOR: Edward Hudgens Max Expire Date: 06/30/2021 Invoice Approver: Edward Hudgens Alt							
Invoice App: Elizabeth Sams							
The purpose of this modification is to:							
1. Adjust the scope of the contract in accordance with the revised PWS as follows							
- Line Item 0002 was updated to reflect the change in scope to Line Item 0001 as a result of the Labor Day Event being cancelled due to COVID-19. The amount for travel was removed, and the adjusted amount was increased from \$3,494.00 to \$8,178.00. The new Adjusted Total for the main task will be \$121,791 split between Line Item 0001 (\$113,613.00) and Line Item Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Mark Cranley			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 10/13/2020	

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>0002 (\$8,178.00).</p> <p>- Line Item 0003 was added to reflect the addition of "Data Management for the Air Manganese Studies" work, at an amount of \$69,467.00.</p> <p>- Line Items 0004 through 0008 were added as options for additional work related to the WIRE Studies, and have not been exercised at this time.</p> <p>2. Incorporate the attached EPA blanket administrative modification signed by Raoul Scott on July 30, 2020. All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification: Other Administrative Action Total Amount for this Modification: \$119,596.00 New Total Amount for this Version: \$236,703.00 New Total Amount for this Award: \$236,703.00 Obligated Amount for this Modification: \$74,151.00 New Total Obligated Amount for this Award: \$191,258.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Description changed from Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation to Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation, New Adjusted Total for main task will be \$121,791 split between Line Item 001 (\$113,613.00) and 002 (\$8,178.00).</p> <p>CHANGES FOR ACCOUNTING CODE: 19-20-C-26D5000-000FK7XR3-2532-26A5C-2026D5E008-001 Percent changed from 100 to 0</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Description changed from Travel for Task Order #10 under Contract 68HERD19D0001: Research Continued ...</p>				

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	68HERD19D0001/68HERC20F0268/P00001	3	6

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation</p> <p>Not to exceed: \$3,494.00 to Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation, Increasing Scope: New Adjusted Total for main task will be \$121,791 split between Line Item 0001 (\$113,613.00) and 0002 (\$8,178.00). Total Amount changed from \$3,494.00 to \$8,178.00 Obligated Amount for this Modification: \$4,684.00</p> <p>CHANGES FOR DELIVERY LOCATION: ORD RTP Amount changed from \$3,494.00 to \$8,178.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E048-00 3 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) C Budget Organization 26D5000 Program (PRC) 000FK7XR4 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A5C DCN-LineID 2026D5E048-003 Quantity: 0 Amount: \$4,684.00 Percent: 0 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Section I: Clause titled "Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG Continued ...</p>				

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0268/P00001	PAGE	OF
		4	6

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0003	2020)" is incorporated by reference. Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020) Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 06/22/2020 to 06/30/2021				
	Task Order #10 under Contract 68HERD19D0001: Data Management for the Air Manganese Studies				69,467.00
	Accounting Info: 20-21-C-26D5000-000FK6XR2-2532-26A5C-2026D5E048-00 1 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK6XR2 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E048-001 Funding Flag: Partial Funded: \$21,736.03				
	Accounting Info: 20-21-C-26D5000-000FK7XR3-2532-26A5C-2026D5E048-00 2 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E048-002 Funding Flag: Partial Funded: \$6,851.97				
	Accounting Info: 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E048-00 3 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR4 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E048-003 Funding Flag: Partial Funded: \$1,379.00				
	Accounting Info: 20-21-C-26D5000-000F84-2532-26A5C-2026D5E048-004 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000F84 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E048-004 Funding Flag: Partial Funded: \$37,000.00				
	Accounting Info: 20-21-C-26D5000-000FK6XR1-2532-26A5C-2026D5E048-00 5 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK6XR1 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E048-005 Funding Flag: Partial Continued ...				

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funded: \$2,500.00				
0004	Option 1: Create an informational website (Option Line Item) 09/30/2021				21,378.00
0005	Option 2: Monitor select Choctaw Nation social media sites as selected by the EPA (Option Line Item) 09/30/2021				7,820.00
0006	Option 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021				3,146.00
0007	Option 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021				10,265.00
0008	Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) 09/30/2021				2,836.00

## **Performance Work Statement**

Contract: 68HERD19D0001

Task Order: TBA

**Title: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation**

**Period of Performance: Date of Issuance to September 30, 2021**

**Task Order Contracting Officer's Representative (TOCOR):**

Edward E. Hudgens

Phone: 919-966-0642

E-mail: [hudgens.edward@epa.gov](mailto:hudgens.edward@epa.gov)

**Alternate TOCOR:**

Elizabeth Sams

Phone: 919-843-3161

E-mail: [sams.elizabeth@epa.gov](mailto:sams.elizabeth@epa.gov)

**Mailing Address for both:**

US EPA

109 T.W. Alexander Drive

Mail Drop 58C

Research Triangle Park, NC 27711

**Address for Courier (e.g., overnight delivery) for both:**

U.S. EPA Human Studies Facility

104 Mason Farm Road

Chapel Hill, NC 27514

### **A. Background and Purpose**

The Contractor shall support an EPA Regional Applied Research Effort (RARE) study in EPA Region 6. The purpose of this research study is to better understand what past illnesses that people have been exposed to as a result of their drinking water source. Due to the cancellation of the Choctaw Nation Labor Day Event due to COVID-19 concerns, participants shall be recruited remotely from the counties that comprise the Choctaw Nation, which can be found at: [https://www.choctawnation.com/sites/default/files/District\\_Map\\_copy.pdf](https://www.choctawnation.com/sites/default/files/District_Map_copy.pdf). Home addresses, e-mail addresses and phone numbers shall be collected at the time of enrollment. The home addresses shall be checked to ensure that home kits can be delivered directly to the participants. Four sampling kits (initial kit, 2<sup>nd</sup> kit, 3<sup>rd</sup> kit and 4<sup>th</sup> kit) shall be sent to participants and consist of Oracol Saliva Sampling kits, and a questionnaire. Detailed sampling instructions will be provided by the EPA. The three follow up sampling kits shall be mailed to the participants at approximately three-month intervals based on lists provided by

the EPA. This Task Order also requires the Contractor to complete all data entry for this Study and for the WIRE Study with the Cherokee Nation during their Labor Day event in 2018.

## **B. General Requirements**

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

### **Databases and Computer programs**

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analysis, generally acceptable by experts as being reliable for the statistical analysis, and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

### **Deliverables**

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

### **Identification at Meetings**

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

### **Quality Assurance Project Plan (QAPP)**

#### **QA Project Plan Requirements**

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001; [https://www.epa.gov/sites/production/files/2016-06/documents/r5-final\\_0.pdf](https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf)). The Contractor

shall initially use the Quality Assurance Project Plans that they developed for the 2017 Choctaw Labor Day WIRE Study and the RENALDI Study as templates and references as study activities begin.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. When preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to approval of the contractor's QAPP must be performed in accordance with the approved QAPP. (The QAPP requirements must be applied retroactively to this period that lasts no more than 50 days from submission of the contractor's work plan.).

#### Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related

information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the areas that will require rigorous robustness checks and document that those checks have been performed. At the discretion of the EPA TOCOR, the contractor may be requested to prepare pre-dissemination review checklist as described in Section 5.5 of the Office of Water Quality Management Plan, February 2009. If this is required, the EPA TOCOR will notify the contractor through written technical direction.

#### *Additional QA Documentation Required*

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment must include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

#### **Travel**

This Task Order may require travel. When any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

#### **Other Requirements**

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

#### **C. Technical Support**

The WIRE study activities include recruitment, Informed Consent, survey completion, saliva sample collection, shipments to participant's homes, reminders, sample and questionnaire tracking and incentive payments to participants. Due to the cancellation of the Choctaw Nation Labor Day event, recruitment efforts shall be handled remotely and over a one – two-month time span which shall start in September 2020. The EPA anticipates that no more than 150 individuals will be enrolled into the study, 125 individuals as part of Task / Deliverable 3 and 25 as part of an Option. The Contractor shall establish a Toll-Free telephone number as a point of contact for potential study participants. The number shall only accept calls from the counties that comprise the Choctaw Nation, which can be found at:

[https://www.choctawnation.com/sites/default/files/District\\_Map\\_copy.pdf](https://www.choctawnation.com/sites/default/files/District_Map_copy.pdf) . The Contractor shall

be prepared to set up a web site and/or monitor social media sites designated by the EPA as part of an Option (see Deliverable Section, below).

During recruitment, the Contractor shall confirm eligibility, give a brief overview of the study procedures, obtain verbal consent, check Fed-Ex delivery to the participant's address, and advise the participant on nearby Fed-Ex drop off locations. The Contractor shall include two copies of the Informed Consent form with the initial home kit shipment, one for the participant's records and one for the participant to sign and return to the EPA.

The Contractor shall prepare in-home sampling kits that are similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001, TO #001). The kit shall consist of the following items: two Informed Consent forms (1st sampling event) data collection instructions, an Oracol saliva sampling device, ID labels and a questionnaire form. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens  
US EPA  
104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The Contractor shall add reminder cards to each package, as necessary.

The target sampling date for the 2nd kit shipment is approximately three months after their 1st sampling event, with two three-month intervals thereafter. The Contractor shall ship the 1<sup>st</sup> Round of home kits at least one time per week. The Contractor shall ship the 2nd, 3rd and Final Rounds of kits in batches of 20 – 25 kits based upon lists provided by the EPA. The Contractor shall not ship more than 700 kits to participants during the Period of Performance of this Task Order (4 shipments to a maximum of 150 individuals, the remaining kits are to replace kits that are lost or that are incomplete).

The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events. When a participant skips a data collection event or ships his/her samples and questionnaire to EPA more than 14 days after the target sampling data, the Contractor will be asked to notify the participant that the sampling event was missed or samples were not accepted by EPA. The Contractor shall provide incentives to the participant according to the following:

1st Round: \$15  
2nd Round: \$25  
3rd Round: \$30  
Final Round: \$35

A template for such notifications will be provided by EPA. If a participant skips the first two home data collection episodes, the EPA may discontinue his/her participation in the study. In such cases, the Contractor will be asked to send a termination letter to a participant. A template for termination letters will be provided by EPA.

The Contractor shall purchase 2,500 Oraclol Saliva Sampling kits by September 2020. The Contractor shall conform to the approved QAPP(s) for this work. The Contractor shall perform all data entry activities for this Study and for the 2018 Study with the Cherokee Nation. The Contractor shall use the database, documentation and QA procedures that they developed for the 2017 Choctaw Study (Contract: 12-EP-D-050, WA 4-01).

The Contractor shall prepare draft Study Manual documents that describe the protocols and procedures that they shall follow when performing their study related activities. The Contractor shall deliver the final version of the Study Manual upon completion of this study.


The Contractor shall retain any new or modified materials for submission to the EPA at the completion of the Task Order. The EPA may require the Contractor to provide the materials used for quality assurance tasks prior to the end of the Task Order for EPA review and QA activities.

The Contractor shall maintain liaison with the TOCOR through conference calls, at an agreed upon interval, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

#### **D. Deliverables and Project Schedule**

Task No.	Deliverable Description	Deliverable Date
0	Revised QAPP, if necessary	14 calendar days from receipt of Task Order Amendment
1	Monthly Progress Reports with QA	With monthly progress reports
2	Cherokee Nation database with documentation and QA report	Within 30 days of TO issuance
3	Recruitment, 1st Round of Home Kit Shipments to 125 participants and Purchase Oraclol Samplers Database for the Baseline Sampling Event with documentation and QA report	Within 75 calendar days of TO award.
4	Database for the 1st Round of Home Kit Shipments with documentation and QA report	Within 30 days of completion of the 1st Round of Home Kit Shipments
5	2nd Round of Home Kit Shipments to 125 participants	Within 90 calendar days of the 1st Round of Home Kit Shipments

6	Database for the 2nd Round of Home Kit Shipments with documentation and QA report	Within 30 days of completion of the 2nd Round of Home Kit Shipments
7	3rd Round of Home Kit Shipments to 125 participants	Within 90 calendar days of the 2nd Round of Home Kit Shipments
8	Database for the 3rd Round of Home Kit Shipments with documentation and QA report	Within 30 days of completion of the 3rd Round of Home Kit Shipments
9	4th Round of Home Kit Shipments to 125 participants	Within 90 calendar days of the 3rd Round of Home Kit Shipments
10	Database for the 4th Round of Home Kit Shipments with documentation and QA report	Within 30 days of completion of the 3rd Round of Home Kit Shipments
11	A draft Final Report which details the Contractor's protocols, the number of kits that they sent to participants and number of samples / questionnaires returned	By September 10, 2021
12	A Final Report incorporating and EPA comments	By the end of the TO's Period of Performance (September 30, 2021).
Option 1	Create a Recruiting Web Site, a Final Report which details the Contractor's protocols, the number of kits that they sent to participants and number of samples / questionnaires returned	To be determined when Option is exercised by the end of the TO's Period of Performance (September 30, 2021).
Option 2	Monitor select Choctaw Nation Social Media Sites as selected by the EPA	To be determined when Option is exercised
Option 3	Performing Tasks 3 – 12 for an additional 25 individuals	Payments will follow the same schedule outlined above

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 6		
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-ORD-21-02480		5. PROJECT NO. (If applicable)	
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		7. ADMINISTERED BY (If other than Item 6) CODE					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129				(x)			9A. AMENDMENT OF SOLICITATION NO.
							9B. DATED (SEE ITEM 11)
CODE 049508120 FACILITY CODE				x			10A. MODIFICATION OF CONTRACT/ORDER NO. 68HERD19D0001 68HERC20F0268
							10B. DATED (SEE ITEM 13) 06/22/2020
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$36,457.00	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) Bilateral - Mutual Agreement of the Parties					
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 049508120 TOCOR: Edward Hudgens Max Expire Date: 09/29/2022 Invoice Approver: Edward Hudgens Alt Invoice App: Elizabeth Sams  The purpose of this modification is to:  1. Update the Period of Performance end date to 09/29/2022.  2. Add Line Item 0009 titled "Extension for Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation." This Continued ...  Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Cranley			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 09/30/2021	

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	68HERD19D0001/68HERC20F0268/P00002	2	6

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0009	<p>incorporates the \$36,457.00 cost to complete.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification: Other Administrative Action Period Of Performance End Date changed from 30-JUN-21 to 29-SEP-22 Total Amount for this Modification: \$36,457.00 New Total Amount for this Version: \$36,457.00 New Total Amount for this Award: \$273,160.00 Obligated Amount for this Modification: \$36,457.00 New Total Obligated Amount for this Award: \$227,715.00 Maximum Potential Expiration Date changed to : 09/29/2022 Onsite Contract changed to : N</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 06/22/2020 to 09/29/2022</p>				
	<p>Extension for Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation Product/Service Code: AH51</p> <p>Accounting Info: 21-22-C-26D5000-000FK8XPV-2532-26A5C-2126D5E051-001 1 BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 Program (PRC): 000FK8XPV Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2126D5E051-001 Funding Flag: Partial Funded: \$27,626.92 Accounting Info: 21-22-C-26D5000-000F84-2532-26A5C-2126D5E051-002 BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 Program (PRC): 000F84 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2126D5E051-002 Continued ...</p>				36,457.00

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funding Flag: Partial Funded: \$5,626.48 Accounting Info: 21-22-C-26D5000-000FK6XR2-2532-26A5C-2126D5E051-00 3 BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 Program (PRC): 000FK6XR2 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2126D5E051-003 Funding Flag: Partial Funded: \$3,203.60				

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 07/22/2020		2. CONTRACT NO. (If any) 68HERD19D0001		6. SHIP TO: a. NAME OF CONSIGNEE Office of Research and Development	
3. ORDER NO. 68HERC20F0355		4. REQUISITION/REFERENCE NO. PR-ORD-20-01516			
5. ISSUING OFFICE (Address correspondence to) CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001				b. STREET ADDRESS US Environmental Protection Agency 109 T.W. Alexander Drive	
				c. CITY Research Triangle Park	e. ZIP CODE 27711
7. TO: (b) (4)				f. SHIP VIA	
a. NAME OF CONTRACTOR Westat, Inc.				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS 1600 RESEARCH BOULEVARD				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY ROCKVILLE		e. STATE MD	f. ZIP CODE 208503129		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Office of Research and Development	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> h. EDWOSB VETERAN-OWNED ELIGIBLE UNDER THE WOSB PROGRAM				12. F.O.B. POINT	
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
				16. DISCOUNT TERMS	

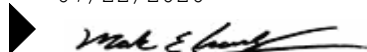
## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 049508120 TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 Invoice Approver: Edward Hudgens Alt Invoice App: Elizabeth Sams Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$79,230.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						
c. CITY Durham				d. STATE NC	e. ZIP CODE 27711		\$36,438.00

22. UNITED STATES OF  
AMERICA BY (Signature)

07/22/2020



ELECTRONIC  
SIGNATURE

23. NAME (Typed)  
Mark Cranley  
TITLE: CONTRACTING/ORDERING OFFICER

## ORDER FOR SUPPLIES OR SERVICES

PAGE NO

## SCHEDULE - CONTINUATION

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
07/22/2020	68HERD19D0001	68HERC20F0355

ITEM NO.	SUPPLIES/SERVICES	QUANTITY ORDERED	UNIT	UNIT PRICE	AMOUNT	QUANTITY ACCEPTED
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0001	<p>Admin Office:  CAD  US Environmental Protection Agency  26 West Martin Luther King Drive  Mail Code: W136  Cincinnati OH 45268-0001  Period of Performance: 07/22/2020 to 09/30/2021</p> <p>Base Period including 150 Home Shipments and Final Report- TO #14 under Westat  68HERD19D0001: Support for SARS-CoV-2 and Other Salivary Assay Studies</p> <p>Accounting Info:  20-21-C-26D5000-000FK6XR2-2532-26A5C-2  026D5E026-001 BFY: 20 EFY: 21 Fund: C  Budget Org: 26D5000 Program (PRC):  000FK6XR2 Budget (BOC): 2532 Cost:  26A5C DCN - Line ID: 2026D5E026-001  Funding Flag: Partial  Funded: \$21,100.00</p> <p>Accounting Info:  20-21-C-26D5000-000FK7XR4-2532-26A5C-2  026D5E026-002 BFY: 20 EFY: 21 Fund: C  Budget Org: 26D5000 Program (PRC):  000FK7XR4 Budget (BOC): 2532 Cost:  26A5C DCN - Line ID: 2026D5E026-002  Funding Flag: Partial  Funded: \$4,789.00</p> <p>Accounting Info:  20-21-C-26D5000-000FK7XR4-2532-26A5C-2  026D5E026-003 BFY: 20 EFY: 21 Fund: C  Budget Org: 26D5000 Program (PRC):  000FK7XR4 Budget (BOC): 2532 Cost:  26A5C DCN - Line ID: 2026D5E026-003  Funding Flag: Partial  Funded: \$2,711.00</p> <p>Accounting Info:  20-21-C-26D5000-000FK8-2532-26A5C-2026  D5E026-004 BFY: 20 EFY: 21 Fund: C  Budget Org: 26D5000 Program (PRC):  000FK8 Budget (BOC): 2532 Cost: 26A5C  DCN - Line ID: 2026D5E026-004  Funding Flag: Partial  Funded: \$7,804.00  Continued ...</p>				36,438.00	
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$36,438.00	

**ORDER FOR SUPPLIES OR SERVICES**  
**SCHEDULE - CONTINUATION**

PAGE NO  
3

**IMPORTANT:** Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 07/22/2020	CONTRACT NO. 68HERD19D0001	ORDER NO. 68HERC20F0355
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Accounting Info: 20-21-C-26D5000-000FK8-2532-26A5C-2026 D5E026-005 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK8 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-005 Funding Flag: Partial Funded: \$34.00					
0002	Option 1: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the 200th study participant. (Option Line Item) 09/30/2021				7,132.00	
0003	Option 2: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the 250th study participant. (Option Line Item) 09/30/2021				7,132.00	
0004	Option 3: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the last study participant. (Option Line Item) 09/30/2021				7,132.00	
0005	Option 4: 50 Home Shipments for the second round of home sampling. Completed within 14 calendar days of start time. (Option Line Item) 09/30/2021				7,132.00	
0006	Option 5: 50 Home Shipments for the third round of home sampling. Completed within 14 calendar days of start time. Continued ...				7,132.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$35,660.00

ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION

PAGE NO  
4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER  
07/22/2020

CONTRACT NO.  
68HERD19D0001

ORDER NO.  
68HERC20F0355

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0007	(Option Line Item) 09/30/2021  Option 6: 50 Home Shipments for the final round of home sampling. Completed within 14 calendar days of start time. (Option Line Item) 09/30/2021				7,132.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$7,132.00

## **Performance Work Statement**

Contract: 68HERD19D0001

Task Order: TBA

**Title: Support for SARS-CoV-2 and Other Salivary Assay Studies**

**Period of Performance: Date of Issuance to September 30, 2021**

**Task Order Contracting Officer's Representative (TOCOR):**

Edward E. Hudgens

Phone: 919-966-0642

E-mail: [hudgens.edward@epa.gov](mailto:hudgens.edward@epa.gov)

**Alternate TOCOR:**

Elizabeth Sams

Phone: 919-843-3161

E-mail: [sams.elizabeth@epa.gov](mailto:sams.elizabeth@epa.gov)

**Mailing Address for both:**

US EPA

109 T.W. Alexander Drive

Mail Drop 58C

Research Triangle Park, NC 27711

**Address for Courier (e.g., overnight delivery) for both:**

U.S. EPA Human Studies Facility

104 Mason Farm Road

Chapel Hill, NC 27514

### **A. Background and Purpose**

The Contractor shall support the EPA's work to develop, validate and apply novel salivary antibody assays. The Epidemiology Branch (EB) of the Public Health and Environmental Systems Division has been developing and refining the sample collection and analysis methods for many years in studies such as the Salivary Assay Feasibility Evaluation (SAFE) Study, the Swimmer Interview and Saliva Health (SwISH) Study, the Residential Environment, Allostatic Load and Diseases (RENALDI) Study and the Waterborne Infection Risk Evaluation (WIRE) Study. Currently, EPA researchers are developing methods to test for antibodies to the novel SARS-CoV-2 virus. The Contractor shall support these salivary assay studies through activities such as, but not limited to, mailing kits to participants in EPA studies.

### **B. General Requirements**

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

## Databases and Computer programs

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analyses, generally acceptable by experts as being reliable for the statistical analysis and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

## Deliverables

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

## Identification at Meetings

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

## Quality Assurance Project Plan (QAPP)

### QA Project Plan Requirements

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001; [https://www.epa.gov/sites/production/files/2016-06/documents/r5-final\\_0.pdf](https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf)) and (QA/G-5, <https://www.epa.gov/quality/guidance-quality-assurance-project-plans-epa-qag-5>). The Contractor shall initially use the Quality Assurance Project Plans that they developed for the RENALDI Study as a template and reference.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. Major changes are any changes other than typographical errors, or editorial revisions, i.e. adding/removing team members or change in timeline. When

preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists for EPA review. EPA will review the revised QAPP, SOP's or checklists and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

#### Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the areas that will require rigorous robustness checks and document that those checks have been performed.

#### Additional QA Documentation Required

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment shall include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study

Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

### **Travel**

This Task Order should not require any travel. If any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

### **Other Requirements**

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

### **C. Technical Support**

The Contractor shall prepare in-home sampling kits similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001/68HERD19F0122, TO #001). The kit shall consist of the following items: data collection instructions, an Oracol saliva sampling device, a Saliva Bio sampling kit, ID labels and a questionnaire form. The Contractor shall include one copy of the Consent Form, which is for the participant's records. The UNC – CH Institutional Review Board (IRB) has determined that by returning the sampling kit, the participants have given their consent to be in the study. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens  
US EPA  
104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The Contractor shall not ship more than 480 kits, which includes some replacements for lost or misdirected kits, to participants during the Period of Performance of this Task Order. The EPA anticipates that 150 – 300 individuals will be recruited in the initial phase of the Study. The Deliverable Section includes a Base number of 150 kits and three Options of 50 kits each. In the Deliverable Section, the EPA has added the Option of selecting 50 participants for up to 3 follow up sampling events at times to be determined by the EPA. The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events.

The Contractor shall maintain liaison with the TOCOR through conference calls, at times that are appropriate based upon the amount of work being performed, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls, if there are any outstanding Action Items. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

#### **D. Deliverables and Project Schedule**

Task No.	Deliverable Description	Deliverable Date
0	Revised QAPP	15 business days from Task Order issuance
	Monthly Progress Reports with QA	With monthly progress reports, concurrent with Invoice submission
	Completion of the Base of 150 home shipments for the first round of home sampling	Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 150th study participant.
	Completion of Option 1 of 50 home shipments for the first round of home sampling	Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 200th study participant.
	Completion of Option 2 of 50 home shipments for the first round of home sampling	Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 250th study participant.
	Completion of Option 3 of 50 home shipments for the first round of home sampling	Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the last study participant.
	Completion of Option 4 of 50 home shipments for the second round of home sampling	Start time to be determined by the EPA, to be completed within 14 calendar days.
	Completion of Option 5 of 50 home shipments for the third round of home sampling	Start time to be determined by the EPA, to be completed within 14 calendar days.
	Completion of Option 6 of 50 home shipments for the final round of home sampling	Start time to be determined by the EPA, to be completed within 14 calendar days.

	A Final Report which details the Contractor's protocols and the number of kits that they sent to participants and charges for replacement kits sent to participants, no EPA comments will be incorporated into the Contractor's Report	21 calendar days after shipping kits for the last sampling event
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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CAD		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Westat, Inc. Attn: (b) (4) 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
10A. MODIFICATION OF CONTRACT/ORDER NO. 68HERD19D0001 68HERC20F0355		10B. DATED (SEE ITEM 13) 07/22/2020			
CODE 049508120		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers
☐ is extended.
☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted , such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Net Decrease:
-\$15,338.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Unilateral - Administrative Action

E. IMPORTANT: Contractor
☒ is not
☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
DUNS Number: 049508120
TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 InvoiceApprover: Edward Hudgens Alt
Invoice App: Elizabeth Sams

The purpose of this modification is to correct an accounting discrepancy resulting from duplicate lines of accounting on the base award. This fix mod deobligates funding in the amount of \$15,338.00 from Funding IDs 1-2 through 1-5.

LIST OF CHANGES:
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Cranley	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

Previous edition unusable


STANDARD FORM 30 (REV. 11/2016)  
Prescribed by GSA FAR (48 CFR) 53.243

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	68HERD19D0001/68HERC20F0355/P00001	2	2

NAME OF OFFEROR OR CONTRACTOR

Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Reason for Modification: Funding Only Action</p> <p>Total Amount for this Modification: -\$15,338.00</p> <p>New Total Amount for this Version: \$21,100.00</p> <p>New Total Amount for this Award: \$63,892.00</p> <p>Obligated Amount for this Modification:</p> <p>-\$15,338.00</p> <p>New Total Obligated Amount for this Award:</p> <p>\$21,100.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed</p> <p>from \$36,438.00 to \$21,100.00</p> <p>Obligated Amount for this Modification:</p> <p>-\$15,338.00</p> <p>CHANGES FOR DELIVERY LOCATION: ORD RTP</p> <p>Amount changed from \$36,438.00 to \$21,100.00</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-002</p> <p>Amount changed from \$4,789.00 to \$0.00</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-003</p> <p>Amount changed from \$2,711.00 to \$0.00</p> <p>Percent changed from 7.44004 to 0</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-004</p> <p>Amount changed from \$7,804.00 to \$0.00</p> <p>Percent changed from 21.4172 to 0</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-005</p> <p>Amount changed from \$34.00 to \$0.00</p> <p>Percent changed from .09331 to 0</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 07/22/2020 to 09/30/2021</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 7	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00002		See Block 16C		PR-ORD-20-01516			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129							
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0355			
				10B. DATED (SEE ITEM 13)			
CODE 049508120				FACILITY CODE			
				07/22/2020			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule				Net Increase:		\$15,338.00	
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120							
TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 Invoice Approver: Edward Hudgens Alt							
Invoice App: Elizabeth Sams							
The purpose of this modification is to:							
1. Correct an accounting discrepancy resulting from duplicate lines of accounting on the base award. This modification obligates funding in the amount of \$15,338.00.							
2. Incorporate the attached EPA blanket administrative modification signed by Raoul Scott on July 30, 2020.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				David Plagge			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 09/28/2020	
(Signature of person authorized to sign)							

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	68HERD19D0001/68HERC20F0355/P00002	2	7

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification: Funding Only Action</p> <p>Total Amount for this Modification: \$15,338.00</p> <p>New Total Amount for this Version: \$36,438.00</p> <p>New Total Amount for this Award: \$79,230.00</p> <p>Obligated Amount for this Modification: \$15,338.00</p> <p>New Total Obligated Amount for this Award: \$36,438.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$21,100.00 to \$36,438.00</p> <p>Obligated Amount for this Modification: \$15,338.00</p> <p>CHANGES FOR DELIVERY LOCATION: ORD RTP</p> <p>Amount changed from \$21,100.00 to \$36,438.00</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK6XR2-2532-26A5C-2026D5E026-001</p> <p>Percent changed from 57.90658 to 100</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-002</p> <p>Amount changed from \$0.00 to \$7,500.00</p> <p>Percent changed from 0 to 35.54502</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-004</p> <p>Amount changed from \$0.00 to \$7,838.00</p> <p>Percent changed from 0 to 37.14692</p> <p>Section I: Clause titled "Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020)" is incorporated by reference.</p> <p>Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020)</p> <p>Period of Performance: 07/22/2020 to 09/30/2021</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NUMBER		3. EFFECTIVE DATE 08/13/2020		4. REQUISITION/PURCHASE REQUISITION NUMBER		5. PROJECT NUMBER (If applicable)	
6. ISSUED BY Raoul D. Scott, Director OMS/ARM/OAS/Policy, Training and Oversight Division US Environmental Protection Agency, Mail Code 3802R 1200 Pennsylvania Avenue, NW Washington, DC 20004		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code)  To All EPA Contractors				<input checked="" type="checkbox"/> (X)		9A. AMENDMENT OF SOLICITATION NUMBER	
				<input type="checkbox"/>		9B. DATED (SEE ITEM 11)	
				<input checked="" type="checkbox"/> (X)		10A. MODIFICATION OF CONTRACT/ORDER NUMBER To all EPA Contracts and Orders	
				<input type="checkbox"/>		10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.						
<input type="checkbox"/>							
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)						
<b>E. IMPORTANT:</b> Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
This contract/order is being modified in accordance with the applicability instructions in interim FAR Case 2019-009, and FAR 4.2105, requiring contracting officers to include FAR clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.  See attached for the full text version of FAR 52.204-25. Contractor Acknowledgment of receipt required.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Raoul D. Scott, Director Policy, Training and Oversight Division			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				RAOUL SCOTT Digitally signed by RAOUL SCOTT Date: 2020.07.30 11:40:17 -04'00'			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 11	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00003		See Block 16C		See Schedule			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0355			
				10B. DATED (SEE ITEM 13)			
				07/22/2020			
CODE 049508120		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$14,264.00	
See Schedule							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
X	Bilateral Modification - Exercise Option						
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120							
TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 Invoice Approver: Edward Hudgens Alt							
Invoice App: Elizabeth Sams							
The purpose of this modification is to exercise the following options:							
Option 1 (Line Item 0002): 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the 200th study participant.							
Option 4 (Line Item 0005): 50 Home Shipments for the second round of home sampling.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Mark Cranley			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 ELECTRONIC SIGNATURE		11/10/2020	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00003	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Completed within 14 calendar days of start time.</p> <p>LIST OF CHANGES: Reason for Modification: Exercise an Option Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$14,264.00 New Total Amount for this Award: \$79,230.00 Obligated Amount for this Modification: \$14,264.00 New Total Obligated Amount for this Award: \$50,702.00 CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this Modification: \$7,132.00 Exercised option</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E004-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) C Budget Organization 26D5000 Program (PRC) 000FK9 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A5C DCN-LineID 2126D5E004-001 Quantity: 0 Amount: \$7,132.00 Percent: 100 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>CHANGES FOR LINE ITEM NUMBER: 5 Obligated Amount for this Modification: \$7,132.00 Exercised option</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E003-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) C Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Budget Organization 26D5000 Program (PRC) 000FK9 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A5C DCN-LineID 2126D5E003-001 Quantity: 0 Amount: \$7,132.00 Percent: 100 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711  Period of Performance: 07/22/2020 to 09/30/2021				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 11		
2. AMENDMENT/MODIFICATION NO. P00004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-ORD-21-00655		5. PROJECT NO. (If applicable)	
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		CODE CAD		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. 68HERD19D0001 68HERC20F0355	
						10B. DATED (SEE ITEM 13) 07/22/2020	
CODE 049508120		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$14,264.00	
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) Bilateral Modification - Exercise Option					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 049508120 TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 Invoice Approver: Edward Hudgens Alt Invoice App: Elizabeth Sams							
The purpose of this modification is to exercise the following options:							
Option 5 (Line Item 0006): 50 Home Shipments for the third round of home sampling. Completed within 14 calendar days of start time.							
Option 6 (Line Item 0007): 50 Home Shipments for the final round of home sampling. Completed within 14 calendar days of start time.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Cranley			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 02/24/2021	

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	68HERD19D0001/68HERC20F0355/P00004	2	11

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification: Exercise an Option</p> <p>Obligated Amount for this Modification: \$14,264.00</p> <p>New Total Obligated Amount for this Award: \$64,966.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 7</p> <p>Obligated Amount for this Modification: \$7,132.00</p> <p>Product/Service code changed from AH91 to AH51</p> <p>Exercised option</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>20-21-C-26D5000-000F84-2532-26A5C-2126D5E017-001</p> <p>Beginning FiscalYear 20</p> <p>Ending Fiscal Year 21</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 26D5000</p> <p>Program (PRC) 000F84</p> <p>Budget (BOC) 2532</p> <p>Job # (Site/Project)</p> <p>Cost Organization 26A5C</p> <p>DCN-LineID 2126D5E017-001</p> <p>Quantity: 0</p> <p>Amount: \$200.00</p> <p>Percent: 2.80426</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>20-21-C-26D5000-000FK8-2532-26A5C-2126D5E017-002</p> <p>Beginning FiscalYear 20</p> <p>Ending Fiscal Year 21</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 26D5000</p> <p>Program (PRC) 000FK8</p> <p>Budget (BOC) 2532</p> <p>Job # (Site/Project)</p> <p>Cost Organization 26A5C</p> <p>DCN-LineID 2126D5E017-002</p> <p>Quantity: 0</p> <p>Amount: \$4,112.00</p> <p>Percent: 57.65564</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>Continued ...</p>				

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00004	PAGE	OF
		3	11

NAME OF OFFEROR OR CONTRACTOR

Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED:  Account code:  20-21-C-26D5000-000FK9-2532-26A5C-2126D5E017-003  Beginning FiscalYear 20  Ending Fiscal Year 21  Fund (Appropriation) C  Budget Organization 26D5000  Program (PRC) 000FK9  Budget (BOC) 2532  Job # (Site/Project)  Cost Organization 26A5C  DCN-LineID 2126D5E017-003  Quantity: 0  Amount: \$2,820.00  Percent: 0  Subject To Funding: N  Payment Address:</p> <p>CHANGES FOR LINE ITEM NUMBER: 6  Obligated Amount for this Modification: \$7,132.00  Product/Service code changed from AH91 to AH51  Exercised option</p> <p>NEW ACCOUNTING CODE ADDED:  Account code:  20-21-C-26D5000-000FK9-2532-26A5C-2126D5E017-003  Beginning FiscalYear 20  Ending Fiscal Year 21  Fund (Appropriation) C  Budget Organization 26D5000  Program (PRC) 000FK9  Budget (BOC) 2532  Job # (Site/Project)  Cost Organization 26A5C  DCN-LineID 2126D5E017-003  Quantity: 0  Amount: \$7,132.00  Percent: 0  Subject To Funding: N  Payment Address:</p> <p>Period of Performance: 07/22/2020 to 09/30/2021</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 4		
2. AMENDMENT/MODIFICATION NO. P00005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-ORD-21-01100		5. PROJECT NO. (If applicable)	
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		CODE CAD		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. 68HERD19D0001 68HERC20F0355	
						10B. DATED (SEE ITEM 13) 07/22/2020	
CODE 049508120		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Increase:		\$7,132.00	
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) Bilateral Modification - Exercise Option					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 049508120 TOCOR: Edward Hudgens Max Expire Date: 09/30/2021 Invoice Approver: Edward Hudgens Alt Invoice App: Elizabeth Sams							
The purpose of this modification is to exercise the following option:							
Option 3 (Line Item 0004): 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the last study participant.							
All other terms and conditions remain unchanged.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Cranley			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 05/10/2021	

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00005	PAGE	OF
		2	4

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Exercise an Option</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$7,132.00</p> <p>New Total Amount for this Award: \$79,230.00</p> <p>Obligated Amount for this Modification: \$7,132.00</p> <p>New Total Obligated Amount for this Award: \$72,098.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 4</p> <p>Obligated Amount for this Modification: \$7,132.00</p> <p>Product/Service code changed from AH91 to AH51</p> <p>Exercised option</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>20-21-C-26D5000-000FK9-2532-26A5C-2126D5E025-001</p> <p>Beginning FiscalYear 20</p> <p>Ending Fiscal Year 21</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 26D5000</p> <p>Program (PRC) 000FK9</p> <p>Budget (BOC) 2532</p> <p>Job # (Site/Project)</p> <p>Cost Organization 26A5C</p> <p>DCN-LineID 2126D5E025-001</p> <p>Quantity: 0</p> <p>Amount: \$7,132.00</p> <p>Percent: 100</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>Period of Performance: 07/22/2020 to 09/30/2021</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 6	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00006		See Block 16C		PR-ORD-21-02479			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
Westat, Inc. Attn: Susan Mountford 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				68HERD19D0001			
				68HERC20F0355			
				10B. DATED (SEE ITEM 13)			
				07/22/2020			
CODE 049508120		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$7,132.00	
See Schedule							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
X	Bilateral Modification - Exercise Option and Extend PoP End Date						
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 049508120							
TOCOR: Edward Hudgens Max Expire Date: 01/31/2022 Invoice Approver: Edward Hudgens Alt							
Invoice App: Elizabeth Sams							
The purpose of this modification is to:							
1. Change the Contract Period of Performance end date from 09/30/2021 to 01/31/2022. This is a no cost extension.							
2. Exercise Optional Line Item 0003 "Option 2: 50 Home Shipments for the first round of home sampling."							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Mark Cranley			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 09/28/2021	
(Signature of person authorized to sign)							

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00006	PAGE	OF
		2	6

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification: Exercise an Option</p> <p>Period Of Performance End Date changed from 30-SEP-21 to 31-JAN-22</p> <p>Obligated Amount for this Modification: \$7,132.00</p> <p>New Total Obligated Amount for this Award: \$79,230.00</p> <p>Onsite Contract changed to : N</p> <p>CHANGES FOR LINE ITEM NUMBER: 3</p> <p>Obligated Amount for this Modification: \$7,132.00</p> <p>Product/Service code changed from AH91 to AH51</p> <p>Exercised option</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 21-22-C-26D5000-000FK8-2532-26A5C-2126D5E050-001</p> <p>Beginning FiscalYear 21</p> <p>Ending Fiscal Year 22</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 26D5000</p> <p>Program (PRC) 000FK8</p> <p>Budget (BOC) 2532</p> <p>Job # (Site/Project)</p> <p>Cost Organization 26A5C</p> <p>DCN-LineID 2126D5E050-001</p> <p>Quantity: 0</p> <p>Amount: \$4,000.00</p> <p>Percent: 56.08525</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 21-22-C-26D5000-000FK8XPV-2532-26A5C-2126D5E050-002</p> <p>Beginning FiscalYear 21</p> <p>Ending Fiscal Year 22</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 26D5000</p> <p>Program (PRC) 000FK8XPV</p> <p>Budget (BOC) 2532</p> <p>Job # (Site/Project)</p> <p>Cost Organization 26A5C</p> <p>DCN-LineID 2126D5E050-002</p> <p>Quantity: 0</p> <p>Amount: \$3,132.00</p> <p>Percent: 43.91475</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR  
Westat, Inc.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Subject To Funding: N Payment Address:  Period of Performance: 07/22/2020 to 01/31/2022				